

Your Discoveries
Begin with **US™**

Search: - Choose a product line -

Cart

[Home](#) | [Ordering Info](#) | [Technical Help](#) | [About ATCC](#) | [Contact Us](#)

Search

Before submitting an order you will be asked to read and accept the terms and conditions of ATCC's [Material Transfer Agreement](#).

Customers in Europe, Australia, Japan, Korea, New Zealand and Taiwan must contact a [local distributor](#) for pricing information and to place an order for ATCC cultures and products.

Bacteria	
ATCC Number: 31565	<input type="button" value="Order this item"/> Price: \$150.00
Organism:	<i>Actinosynnema pretiosum</i> subsp. <i>auranticum</i> Hasegawa et al. deposited as <i>Nocardia</i> sp.
Designations: N-1231 [FERM-P 5185; IFO 13963]	Isolation: mutant derived from ATCC 31309
Depositors: Takeda Chem. Ind., Ltd.	
<u>Biosafety Level:</u> 1	Shipped: freeze-dried
Growth Conditions:	ATCC medium: 196 Yeast malt extract agar (ISP Medium 2) (Difco 0770) Temperature: 26.0 C
Permits/Forms: In addition to the MTA mentioned above, other ATCC and/or regulatory permits may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please click here for information regarding the specific requirements for shipment to your location.	
This material is cited in a U.S. and/or other Patent or Patent Application, and may not be used to infringe on the patent claims.	
<u>Related Products</u>	
Applications:	produces antitumor and antiprotozoal agents C-15003 PHM and other maytansinoids [3118] [3715] produces C-15003 PHM produces maytansinoids
References:	3118: Hasegawa T, et al.. Maytansinoids. US Patent 4,331,598 dated May 25 1982 3715: Hasegawa T, et al.. Antibiotic C-15003 PHM and production thereof. US Patent 4,450,234 dated May 22 1984

Notices and Disclaimers

ATCC products are intended for laboratory research purposes only. They are not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this site, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

All prices are listed in U.S. dollars and are subject to change without notice. A discount off the current list price will be applied to most cultures for nonprofit institutions in the United States and Canada. Cultures that are ordered as test tubes or flasks will carry an additional laboratory fee. Fees for permits, shipping, and handling may apply.

You may continue your word search in [Bacteria](#) by typing in your search criteria below or returning to the [Bacteria menu](#). To search another product line, choose one from the dropdown box at the top. For complex searches using boolean operators, the following characters must be used: & (for AND), | (for OR), ^ (for AND NOT). An asterisk (*) is used as the wildcard. For more information please review the [Search Help](#).

For query options, please read the [search help](#).

Home Page Archive

[Home](#) [Ordering Info](#) [Technical Help](#) [About ATCC](#) [Contact Us](#)
[Privacy Policy](#) [Terms of Use](#) [ATCC MTA](#)

© 2003 American Type Culture Collection (ATCC).
All rights reserved.